

Information

AUN/Level 4 Fileserver (Release 3)

Ethernet/Econet Delivery

- AUN-based client/server networking
- Efficient file and application serving
- Shared printer resource
- Econet/Ethernet gateway software
- Secure, multi-user capability

Acorn 

AUN

Acorn Universal Networking (AUN) is Acorn's long-term networking strategy. The AUN range of products offers industry standard connectivity for desktop users.

AUN uses Ethernet to provide Acorn users with reliable, cost-effective network solutions. It offers a modular approach to upgrading an Acorn network to incorporate Ethernet technology, whilst retaining an interface familiar to Econet users. New hardware can be added to an existing Acorn network at a rate which suits the pocket.

TCP/IP and NFS standards open up the world of networking, making it possible for Archimedes, PCs, Apple Macs and UNIX machines to operate in a truly heterogeneous environment.

Level 4 Fileserver (Release 3)

Using some of the core AUN protocols, Level 4 Fileserver software offers central resource sharing between client stations and a server on an AUN network. Any standard RISC OS 3.1 computer can be used as the server for applications, files, CD-ROMs or printers.

Clients can choose from a central read-write software repository, for cost-effective resource sharing, and Acorn's read-only Application Accelerator, for speedy downloading over Ethernet (see separate leaflet). Client stations can be discless, making for a low-cost network solution.

Network management tools allow easy control over user access, printing, data security and storage.

File and application serving

Level 4 Fileserver's efficient file and application serving means considerable savings in resources for network users and managers. An integrated application accelerator ensures fast delivery of applications shared around the network.

Printer sharing

Using !Spooler, client stations benefit from a shared printer resource which can handle even large graphics files with ease.

Multi-user capability

Whether on Ethernet or Econet, many users have simultaneous access to data on a Level 4 Fileserver.

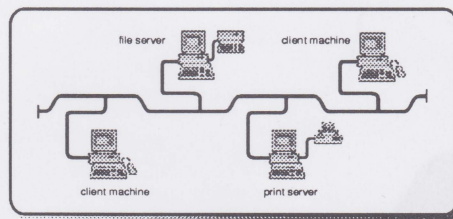
Simple configuration

A network can be up and running very quickly. AUN is supplied on network card ROMs, making it extremely easy to install. Setting station numbers is all that's required.

Network interoperability

Used in conjunction with !Gateway, a Level 4 Fileserver can act as an intelligent, bi-directional gateway between two networks on different cabling systems: a RISC OS 3.1 computer on Econet running AUN software can have visibility of computers on an Ethernet network, and vice versa. !Gateway will also act as a bridge between two Ethernet networks.

!Gateway can be run on a computer that is a Level 4 Fileserver, or on a separate computer, depending on fileserver traffic.



Security and management tools

!Manager provides simple, powerful and secure network management software, which a system manager can deploy from any computer on the network. It offers the ability to:

- add and delete users
- create secure user data areas, with password protection
- manage users on multiple hard discs
- hide directories or applications from single users or groups.

Flexibility

AUN/Level 4 Fileserver offers a modular, easily-adaptable solution to your networking needs. As your networking requirements grow and change, you'll continue to be able to interconnect with other vendors' equipment.

Fileserver requirements

- A5000 HD160 recommended
- RISC OS 3.10
- 2MB RAM

Conformance

- IEEE 802.2
- IEEE 802.3
- RFC EM55022 Class B

Installation

See your local Acorn Network Accredited Dealer for advice and help on installing AUN/Level 4 Fileserver and networks.

Please note not all functionality described can be fully utilised in an Econet segment of a network.

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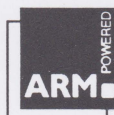
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